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# HOME AND SCHOOL GARDENINGFOR CHILDREN

1923 | 192

TO EVERT TO FREE PROPERTY OF THE SALKS NOW



This child has been successful with her home garden.

#### FOREWORD 1923

T HIS little catalog has been compiled to supply the demand created by the increased interest of the children in gardening. Home Gardening for Children has become a wide-spread practice and we wish hereby to present to the children an opportunity to become acquainted with nature and the forces working upon the creation of

Plant Life.

It is our endeavor this year to present our goods in such a manner as to make clear every detail connected with the selection and growing of a small garden, and to simplify every phase of the undertaking. We wish to appeal to the children by offering some hint as to what we consider practical and attractive gardens and by adding diagrams to help show how to plant them. In order to carry out this idea we have made selections among the seeds, bulbs, etc., and have assembled them into moderate priced collections available to every child. These selections will render continuous bloom in the garden throughout the growing season. We are in position to assure prompt and careful attention in filling your orders.

#### GUARANTEE

We guarantee the safe delivery of all goods as ordered and will cheerfully replace any such goods as have been damaged through transportation, or otherwise received in poor condition, provided the customer promptly returns the damaged goods for our inspection. Should such an occasion arise, we prefer that the goods be returned in the original package, if not too damaged. After goods have been planted we can make no further adjustment.

#### QUANTITY

The seed packets do not compete in number of seeds with those offered in our regular catalog. There are just enough to warrant

results necessary for a child's experimental garden, and consequently

packets are much lower in price.

We wish you to notice, however, the many varieties of seed offered in our collections for the nominal price we are asking. Remember also that we deliver the goods to your door at the prices given without asking any additional fee for postage.

#### QUALITY

The articles offered herewith are all chosen from our regular stocks. The stocks which for the past forty years have made our gardens famous the world over. We wish here to make it clear that although the bulbs and hardy roots offered are of the best quality, they are not the largest size available, and although they will produce a perfect bloom, it will not be as large the first year, as that coming from larger and more expensive bulbs or roots. We have selected such stocks as are easy to cultivate. Success with them is practically certain.

#### TEACHER

We believe that we have overcome this year a great many of the difficulties which have hitherto been experienced in ordering. The previous method of submitting the orders of so many children has been so complex that it was neither satisfactory to us nor to the teacher. This year things have been so simplified that no particular instructions seem necessary at this time. The teacher may either collect the orders of the pupils and send them to us under one cover, or she may distribute the books to the children and allow them to do their ordering from home and through their parents. The teacher who desires to collect orders that will amount to a total of \$3.00 or over, will receive a premium as specified in the large catalog enclosed herewith.

#### PARENTS

It is our endeavor this year, to have the parents take an interest in the work that the school children are now doing. We are, therefore, allowing these catalogs to go directly to the home so that the parents may help the children to order, and instruct them in the planting of the garden. Parents ordering from our large catalog may include the child's order and if the total amounts to over \$3.00, we shall be glad to send a premium to express our appreciation, as specified in our large catalog. If you send us two order sheets at one time be sure to write name and address on both.

#### ORDERING

We have arranged our order sheet in such a manner that its use by you will simplify ordering and insure correct interpretation here at the office. Anyone is entitled to order from this booklet on behalf of the children.



This boy grew some fine lettuce

#### MAKING A GARDEN

Location: Choose, if possible, a location away from the shade of tall buildings or large trees. A spot fully exposed to sun and air is best. Few things will grow well in shade, or where the roots of trees reach out and sap the life and moisture from the soil.

Preparing Soil: Plow or spade thoroughly, use stable manure, wood ashes, humus, or chemical fertilizers, well worked into the soil.

Planting: This should begin early, as soon as the soil is settled and mellow. See planting tables on pages 6 and 9. The more tender sorts may be sown about the time that the new oak leaves are the size of a kitten's ears. All kinds of Cucumbers, Melons and Squashes should be

planted a little later. Seek advice from your parents, or others, who may have knowledge of gardening, as to time and manner of sowing seed. In covering seed there is one very good rule to follow: If you cover seed four or five times the depth of its own thickness you will not go far wrong.

Hoeing: Keep the weeds out, and if the surface of the soil is stirred and mellowed, the better will the crops grow; especially during dry weather. In rainy periods, moisture from above settles down and nourishes the plants. In dry times, the surface of the soil soon loses its moisture and plants must depend upon moisture below rising to the surface. This it will do in the form of vapor, if the soil is loose and porous, but, if the top of the soil is baked hard, as well as dry, the circulation of moisture from below is retarded and plants suffer. This is why good farmers keep their cultivators going during dry weather.

In many schools, especially those in cities, there are children who do not have the advantage of a Home Garden. To such the window-box garden should appeal. It is a simple matter to fill some boxes or pots with good soil and have a little window garden. Vegetables, of course, cannot be grown very well this way, except Early Radish, which matures quickly and requires little room. But in flower seeds, there is Alyssum, Carnation, Candytuft, Cal. Poppies, Dwarf Nasturtium, Pansy, Stocks, etc. In bulbs, Tuberoses, Oxalis and Zephyranthes are finely adapted to this purpose.

#### Flower Seed Collections

We have made up the following collections of choice flower seeds with care so as to include the greatest possible variety in every case. We deliver them to your door, well packed and postage paid. Each collection is packed separately and no collection will be broken.

#### COLLECTION NO. 1-31 PACKETS FOR \$1.50

This collection contains the popular annual flowers seen in every garden. It also includes some of our best novelties. There is a fine lot of low growing plants for borders, taller ones for backgrounds and the best climbers. We have made a little plan on page 7, showing what a fine, big flower garden this collection will make.

Alvssum Aster, Mixed Callionsis Candytuft, Dwarf Carnation Celosia Cosmos, Early Mixed Cypress Vine Dianthus, Pinks Eschscholtzia Fountain Plant

Foxglove Gourd, Mixed Gypsophila Helianthus Ice Plant Job's Tears

Jerusalem Cherry Kochia, Giant Mignonette Morning Glory

Mxd. Flower Seeds Nasturtium Pansy Poppy Salpiglossis Stocks, Abundance Sweet Pea Sweet William Woolflower Zinnia, Giant Mxd.

#### COLLECTION NO. 2-15 PACKETS FOR 75 CENTS

This is a smaller collection of very choice flowers in good variety. It will make a fine little garden for any child at small, cost. It may be combined with one of the vegetable seed collections to make a garden of both flowers and vegetables, thus giving the child valuable experience in growing both flowers and vegetables.

Aster, Mixed Calliopsis Carnation Cosmos, Early Mxd. Mxd. Flower Seeds Eschscholtzia

Job's Tears Kochia, Giant Morning Glory Nasturtium

Pansy Poppy Stocks, Abundance Sweet Peas Sweet William



#### COLLECTION NO. 3-7 PACKETS FOR 35 CENTS

This little collection contains some of the same fine novelties found in the larger ones and it will make a very showy little garden in small space. There are both low growing and tall flowers in many colors.

Alvssum Cypress Vine Salpiglossis Woolflower Gypsophila

Helianthus, Aut. Glory Jerusalem Cherry

#### COLLECTION NO. 4-7 PACKETS FOR 35 CENTS

In this collection we have put some wonderful gourds that will make fine playthings. All the flowers are extra fine, too.

Fountain Plant Foxglove

Gourd, Mixed Mignonette Ice Plant

Helianthus, Aut. Glory Jerusalem Cherry

#### PLANTING TABLE FOR FLOWERS

We have prepared the following table to help you about planting flower seeds. There are three groups of seeds, each requiring a little different treatment; those which should be started indoors and transplanted to the garden after frost; those hardy ones which may be planted very early out of doors, even before the last frost; and the tender sorts which may not be planted out of doors until after all danger of frost is past.

Start Indoors-The following seeds should be started indoors in pots or shallow boxes of earth in April and the young plants put in the garden after frost.

Aster

Cosmos

Woolflower Kochia

Jerusalem Cherry

Most Hardy Flowers, Plant Seeds Early-These seeds are very hardy and may be planted right in the garden as soon as it is dry enough, even before the last frosts.

Carnation Candytuft

Foxglove Sweet Pea Dianthus

Pansy Helianthus

More Tender Flowers, Plant after Frost-The following list of seeds do not like cold weather and should be planted in the garden where they are to grow all summer after all danger of frost is past.

Celosia Calliopsis Cypress Vine Eschscholtzia Fountain Plant Gypsophila

Job's Tears Ice Plant Gourds Mignonette Nasturtium Morning Glory

Poppy Stocks Zinnia Alvssum Salpiglossis

Mixed Flower Seeds

GIANT GYPSOPHILA	GIAN"	
KOCHIA MIXED-PERENNIAL-BED	KOC!	IJA)
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COSMOS	CORE	ICE-PLANT
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OR CALLING	-//-	
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PANSIES STOCKS ZINNIA CH-WOOL- FLOWER CH. WOOL-	ASTERS SALPIGLOSSIS	* MIGNONETTE
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S S CARNATION ON	4 × ×	
GIANT JERUSALEM - CHERRY M. KOCHIA JOBS SSWEET-ALYSSUM	KOCH	IIA)
LI LA ROLLE		W .

he space FOXEIOVE. Peas seeds offered in collection number one Plant Measure dol's oot square in each corner of has been border plants. Jerusalem of the bed apart as indicated by diagram the rows three feet feet long and iffteen feet wide, make a three foot a.

a. Then plant the Gypsophila, Mixed Flower Seeds,
Now the distance between the Rochlas at the width -on the Plant four feet in Asters and distance between them at the length of the bed he center, graduating in a minimum amount Carnafions are planted in rows two feel ant three feet from the blocks of flowers a maximum yield plants in thirty feet long and for the Fountain Pl foot abart This Woolflow Kochia. one pur

## Vegetable Seed Collections

We have arranged four splendid collections of seeds for the vegetable garden, giving a great variety of the best sorts. Any boy or girl who plants and cares for a small vegetable or flower garden is sure to gain much useful knowledge of Nature and her ways, and at very small outlay of money. We pay the postage on all seeds ordered. Order by collection number only. No collection will be broken or altered.

#### COLLECTION NO. 5-26 PACKETS FOR \$1.25.

This is our largest vegetable seed collection and with it you may try almost every good garden vegetable that grows. To make it easy we have put a planting table on the next page which shows when to plant the various seeds, and on page 10 there is a diagram which will help you lay out the garden in the best way.

White Corn Cucumber Egg Plant Kohl Rabi Lettuce Muskmelon	Onion Peanut Pepper Pop Corn Pumpkin Radish	Squash Yellow Corn Tomato Turnip Watermelon
Okra, or Gumbo	Spinach	
	Cucumber Egg Plant Kohl Rabi Lettuce	Cucumber Peanut Egg Plant Pepper Kohl Rabi Pop Corn Lettuce Pumpkin Muskmelon Radish

#### COLLECTION NO. 6-13 PACKETS FOR 65 CENTS

This collection is one-half the size of No. 5 but contains some of the same choice varieties. It makes a well balanced garden when combined with one of the flower seed collections.

Sweet Corn Spinach Turnip

#### COLLECTION NO. 7-7 PACKETS FOR 35 CENTS

This is a small but choice collection of vegetables for the boy or girl who has only a little space for a garden. It includes some of the most delicious vegetables grown.

Brussels Sprouts	Egg Plant	Radish	Tomato
Cucumber	Muskmelon	Sweet Corn	

#### COLLECTION NO. 8-7 PACKETS FOR 35 CENTS

Another small collection of vegetable seeds for the little garden or for the smaller children. All are very fine.

Carrot Cauliflower	Celery Corn	-	Cucumber Tomato	Squash

# Planting Table for Vegetables

There are some very tender vegetable seeds and some very hardy ones, just as in the flower seeds and we have listed them here.

Start Indoors-There are a few vegetable seeds in our list that should be started indoors in pots or boxes of soil so as to have strong seedlings for the garden later. Sow the seed thinly and cover lightly with finely sifted soil. When the young plants are large enough to handle they must be thinned out to give them room to grow. Egg Plant should be started in March and transplanted to the garden after settled warm weather. Tomato and Pepper seeds should be started in April. Celery seed may be started in May in shallow boxes where it can be given plenty of water and protected if necessary during germination. The plants will be ready for the garden in July, following a crop of radishes, lettuce, etc.

Most Hardy Vegetables, Plant Seeds Early-The following seeds are very hardy and may be sown in the garden when the ground is dry enough, even before the last frosts.

Radish Turnip Spinach

Brussels Sprouts Kohl Rabi Onion

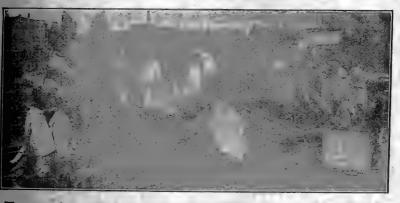
Cabbage Cauliflower Lettuce

More Tender Vegetables, Plant After Frost-This list of vegetable seeds should not be started in the garden until all danger of frost is past and the weather is settled and warm.

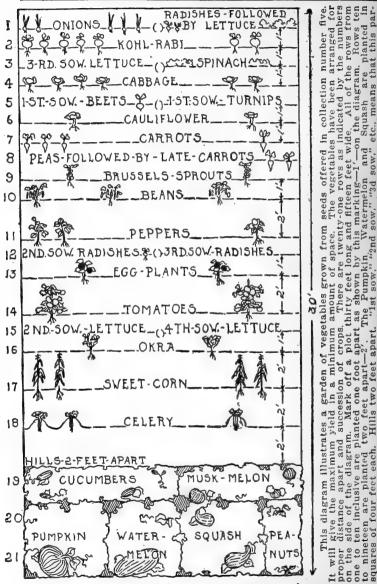
Carrot Sweet Corn Watermelon Beet' Okra, or Gumbo Pop Corn Pumpkin

Cucumber

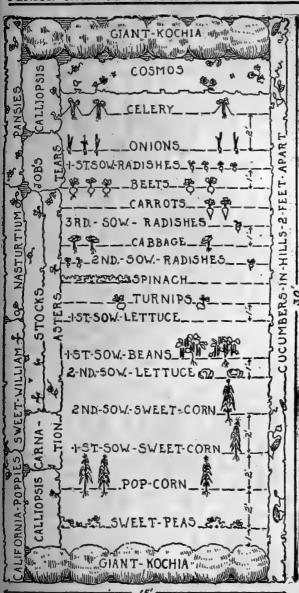
Winter Squash Muskmelon Peanut



These teachers are explaining the use of the cold frame to their pupils.



crop ribe Second by the growth of to sow again in order s determined sowing i time second is time ticular



in with Kochia offere have William. oot apart Sweet t all the seed found eet, 1st, and the Sweet For thos rows of eet wide running parallel with the Kochia rom Poppies, during t will give a maximum yield in a minimum amount of space. plan at each end of the which mean one California sown several times Plant the Asters and Stocl by following wide and apart of distance and vegetable 2 feet spaces about leaving a one foot row at the back of the bed to be filled turtiums and Pansies. Next mark off little spaces about a very attractive garden can wide; make a space 3 feet a combined flower vegetabl these markings Carnation, and J. this particular block from be scattered in a oot away feet long and 15 feet one Calliopsis, ted planting ground in a row should collections This packets Cosmos planted cated BOW.

#### **Bulbs and Roots in Collections**

Bulbs are the easiest of all to care for in the garden and make a wonderful show when in bloom. Any of the following collections will make a fine flower bed but they will show to best advantage when combined with flower seeds in a garden as suggested in the diagram on page 14.

#### COLLECTION NO. 9-8 BULBS FOR 50 CENTS

Here is a fine mixture of bright flowering bulbs of several kinds all in one collection. The Iris root is a perennial and lives in the garden the year around. The Cannas and Gladioli must be lifted in the fall and put away in the cellar until spring.

Canna, Yellow Canna, Red Gladiolus, Red Gladiolus, Yellow

Gladiolus, Primulinus Iris, Mxd. Colors

Canna, Spotted Gladiolus, Pink

#### COLLECTION NO. 10-6 ROOTS FOR 50 CENTS

This collection includes Cannas of almost every good color. It will make a good sized bed of very tall, showy flowers all summer with little care. This collection would make a fine center for the garden shown in the diagram on page 14.

Canna, Scarlet Canna, Pink Canna, Yellow Canna, Orange Canna, White Canna, Spotted

#### COLLECTION NO. 11-5 ROOTS AND BULBS FOR 25 CENTS

Here is a little collection of bright summer flowers at a little price. Any child will enjoy caring for them.

Canna, Scarlet Canna, Pink Gladiolus, Red Gladiolus, Blue

Gladiolus, Yellow

#### COLLECTION NO. 12-5 BULBS FOR 25 CENTS

Four very pretty flowering bulbs, all different and a fine climbing vine that will cover a porch or trellis in a short time. This is one of the finest small collections.

Madeira Vine Tuberose Cooperia Hyacinthus Zephyranthes

#### COLLECTION NO. 13-6 BULBS FOR 25 CENTS

This collection of six Gladiolus bulbs of different colors will make a very showy row of tall flowers and the price is so small that any child may have it.

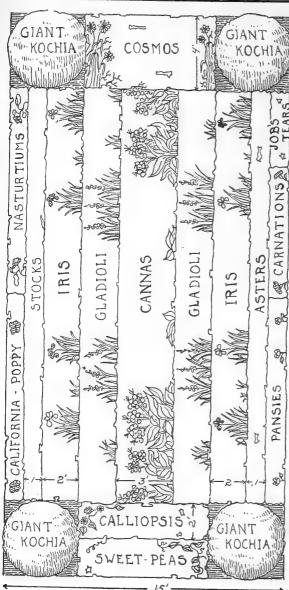
Gladiolus, Pink Gladiolus, Red Gladiolus, Blue Gladiolus, Yellow Gladiolus, Salmon Gladiolus, Childsi

### Roots, Bulbs and Plants

We offer here small collections of various good things for the flower garden at very moderate prices so that children may have them for their little gardens. We give the number of articles in each collection and the price. Any collection will be sent to your door without extra charge for postage. No collection will be buoken.

14	Ajuga Reptens-Perennial. Low plant with blue flowers 5 for 55c
15	Asparagus-Delicious, early garden vegetable 6 for 50c
16	Boltonia-Perennial, Masses of white blossoms 5 for 50c
17	Cooperia-White lily-like flowers for garden or pots 6 for 50c
18	Cinnamon Vine-Hardy vine with fragrant flowers12 for 30e
19	Caladium, Fancy Leaved-Houseplant with beautiful foliage. 25e each
20	Dahlia, Cactus-Large blossoms with quilled petals 20c each
21	Dahlia, Decorative-Broad petaled flowers of great size 20c each
22	Dahlia, Show-Beautiful large, round flowers 20c each
23	Floral Park Lawn Grass-The finest grass seed mixture 1 pt., 20c
24	Hyacinthus, Candicans-Tall spikes of white flowers 6 for 50c
25	Iris, Mixed Colors-Well known perennial, blooms in May 6 for 50e
26	Lythrum-Perennial. Four feet tall with pink flowers 2 for 30c
27	Madeira Vine-Rapid growing climber. Fragrant 6 for 50c
28	Oxalis, Shamrock-Beautiful pink flowers for garden or pots.6 for 10c
29	Oxalis, Lasandria-Bright pink flowers 6 for 10c
30	Oxalis, Dieppi-White flowers. Blooms quickly 6 for 19c
31	Peanuts-Easily grown by a child. Grows like potatoes. 1 pt., 25c
32	Potato, Farmer-Splendid new sort for the garden 6 for 30c
33	Rudbeckia, Golden Glow-Eight feet tall with masses of
	golden flowers 5 for 50c
34	Resurrection Plant-A beautiful curiosity, not to be planted.
	Dry and dead looking, but unfolds and turns green when put
	in water 10c each
35	Strawberry, Progressive-Everbearing. Large berries in sum-
	mer and fall
36	Strawberry, Big Joe—One of the largest and finest 5 for 25c
37	Tuberose—Spikes of double, white fragrant flowers
38	Two Booklets-"How to Grow Flowers" and "How to Grow
39	Vegetables." Very helpful to children Both books for 5c
	Vegetables. Very neighbor control proper planting time
NO	TE-Strawberry Plants will be sent at proper planting time.





leave ample room for cul will accommodate 10 or 12 in the center of one foot wide. Pet then plan Now the between ivation Bhould Space plot

# John Lewis Childs, Inc., Floral Park, N. Y. Home and School Gardening for Children ORDER BLANK 1923

In the box space at the left mark how many of each collection you wish. At the right hand side and bottom of each column place the total cost of collections ordered. No collection will be broken.

СоР. О	
St. and No	State
1. Flow. Sds. 31 pkts., \$1.50	21. Dahlia, Dec., 20c each
2. Flower Sds., 15 pkts., 75c	22. Dahlia, Show 20c each
3. Flower Sds., 7 pkts.; 35c	23. Lawn Grass, 1 pt., 20c
4. Flower Sds., 7 pkts., 35c	24. Hyacinthus, 6 for 50c
5. Veg. Sds., 26 pkts., \$1.25	25. Iris, Mixed, 6 for 50c
6. Veg. Sds., 13 pkts., 65c	26. Lythrum 2 for 30c
7. Veg. Sds., 7 pkts., 35c	27. Madeira Vine 6 for 50c
8. Veg. Sds., 7 pkts., 35c	28. Oxalis Sham., 6 for 10c
9. Bulbs, 8 for 50c	29. Oxalis, Lasan., 6 for 10c
10. Roots, 6 for 50c	30. Oxalis, Dieppi, 6 for 10c
11. Roots, Bulbs 5 for 25c	31. Peanuts, 1 pt., 25c
12. Bulbs 5 for 25c	32. Potato, Farmer, 6 for 30c
13. Bulbs 6 for 25c	33. Rudbeckia, 5 for 50c
14. Ajuga Rep., 5 for 55c	34. Resur. Plant, 10c each
15. Asparagus, 6 for 50c	35. Strawby., Prog., 5 for 25c
16. Boltonia, 5 for 50c	36. Stwby., Big Joe, 5 for 25c
17. Cooperia, 6 for 50c	37. Tuberose, 6 for 55c
18. Cinnam'n Vine, 12 for 30c	38. Zephyranthes, 6 for 50c
19. Caladium, 25c each	39. Two Booklets, (both) 5c
20. Dahlia, Cactus, 20c each	Total amount
Cost	of money sent, \$

2 Fine Seed Novelties FREE With Every Order Amounting to \$3.00 or More Received Before May 15, 1923

Procured Especially For This Offer

ANTIRRHINUM REINDEER (Snapdragon)

The Snapdragons are now counted among the finest garden flowers for cutting and Reindeer is the largest flowered of the half dwarf sorts. It is a novelty of outstanding merit, in color a beautiful terra cotta pink suffused with delicate pale yellow.

#### CENTAUREA CYANUS, ALBA

This is the newest thing in the Cyanus group, as it is pure white including the center. One of the most popular of early garden flowers, blooming till frost, Each plant produces scores of flowers on long wiry stems and are exceedingly graceful, and they are unsurpassed for cutting. Both the Antirrhinum Centaurea are easily grown from seed outdoors and will bloom profusely all Summer,



Only one of these offers, either Seed or Dahlias, given on each order

ALSO NOTE OFFER ON OTHER SIDE

RETURN COUPON-TEAR OFF HERE

#### FREE SEED COUPON

For each separate order from this Catalogue received before May 15, 1923, amounting to \$3.00 or more, we will show our appreciation by sending absolutely free and postpaid one packet of seed each of Antirrhinum and Centaurea as described above.

returned with the order

This Coupon must be JOHN LEWIS CHILDS, Inc., Florai Park, N. Y.



# 3 Fine Dahlias

FREE With Every Order

Amounting to \$10.00 or More Received Before May 15, 1923

These Dahlias were grown at our Flowerfield Estate from our own selected seed. When in bloom last Summer they showed a wonderful range of colors and every variety of form including the large Peonyflowered, Cactus, Pompon, Decorative and Collaret types. Many of them are of distinct merit and worthy of introduction, never having been offered before by anyone. Some of the rarest and highest priced sorts seen at the flower shows were produced in this way. The tubers we send will all have live eves and with ordinary care will flower abundantly this Summer. They are easy to grow.



Only one of these offers given on each order

ALSO NOTE OFFER ON OTHER SIDE

RETURN COUPON-TEAR OFF HERE

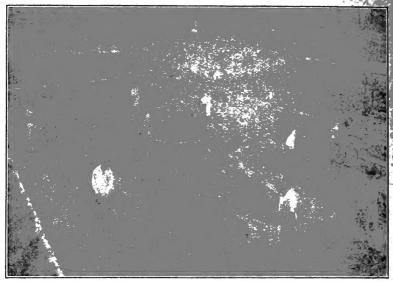
#### 3 DAHLIAS FREE

For each separate order from this Catalogue received before May 15, 1923, amounting to \$10.00 or more, we will show our appreciation by sending absolutely free and postpaid three fine Dahlia roots as described above.

This Coupon must be returned with the order

JOHN LEWIS CHILDS, Inc. Floral Park, N. Y.





A well-planned group of individual School Gardens.



A Teacher instructing her class in laying out and planting a garden.